

ABSTRACT OF THE DISCLOSURE

A system for handling denial of service attacks on behalf of a shared network resource. A request processing component deployed within a network, the request
5 processing component having an interface configured to receive requests on behalf of the shared network resource. A rate control component coupled to the request processing component, the rate control component comprising program and data structures operable to selectively forward
10 received requests to the shared network resource at a rate selected to prevent the shared network resource from crashing or becoming undesirably busy. Preferably, the system includes a denial of service attack detection component coupled to the request processing component and
15 the rate control component and operable to monitor request metrics from the request processing component and provide configuration information to the rate control component.